

Attor.

Client IV.

IN THE UNITED STATES PATENT AND TRADEMARK OFFI PECE/VED.

Art Unit: 2857

Art Unit: 2857 In re Application of Mark A. KAMPE, et al Application No. 09/847,044 Filed: May 2, 2001 FECHNOLOGY CENTER 2800 For: CLUSTER MEMBERSHIP MONIT JUL 0 5 2002 Technology Center 2100 Commissioner for Patents Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

Sun Microsystems, Inc., assignee of the entire right, title and interest in the above-identified application, hereby revokes all previous powers of attorney in the above-identified application and hereby grants power of attorney to the registered practitioners of Hogan & Hartson, LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence should be addressed to the Customer Number provided below: 0

Customer Number:

2800 MAIL ROOP

Assignee also appoints Kenneth Olsen, Reg. No. 26,493, Timothy J. Crean, Reg. No. 37,116, Alexander E. Silverman, Reg. No. 37,940, Anirma R. Gupta, Reg. No. 38,275, Sean P. Lewis, Reg. No. 42,798, Michael J. Schallop, Reg. No. 44,319, Bernice B. Chen, Reg. No. 42,403, Noreen A. Krall, Reg. No. 39,734, Monica D. Ward, Reg. No. 40,696, Marc D. Foodman, Reg. No. 34,110, Naren Chaganti, Reg. No. 44,602, Elaine Lee, Reg. No. 41,936, Hugh H. Matsubayashi, Reg. No. 43,779,

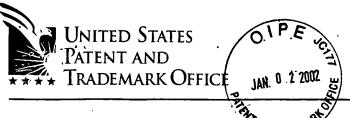
Attorney Docket No. 80168-0101 Client Matter Number: P5091

Paul D. Sorkin, Reg. No. 39,039, Marilyn E. Glaubensklee, Reg. No. 35,521, Ramin Aghevli, Reg. No. 43,462, Andrew C. Chen, Reg. No. 43,544, Jeffrey L. Myers, Reg. No. 44,252 and Pavel Pogodin, Reg. No. P48,205 of Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, California 94303, to prosecute this application and transact all business in the Patent and Trademark Office.

All telephone calls should be directed to Matthew T. Bailey at 202-637-5467.

Statement Under 37 CFR § 3.73(b)

Sun Microsystems, Inc. states of title and interest in the above-identified apprehe inventor(s) which was recorded in the Parkeel, Frame, or as shown on herewith.	atent and Trademark Office at
The undersigned (which title is this statement on behalf of the assignee.	s supplied below) is empowered to sign
Date: <u>December 20,2001</u>	Kenneth Olsen, Reg. No. 26,493 Vice President, Intellectual Property Sun Microsystems Inc.



DECEMBER 18, 2001

HOGAN & HARTSON LLP MATTHEW T. BAILEY COLUMBIA SOUARE 555 THIRTEENTH STREET, N.W. WASHINGTON, DC 20004-1109

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY. SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/12/2001

REEL/FRAME: 012240/0948

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETA

ASSIGNOR:

KAMPE, MARK A.

RECEIVED

DOC DATE: 09/24/2001

ASSIGNOR:

RAMER, REBECCA A.

DOC DATE: 10/01/2001

ASSIGNOR:

PENKLER, DAVID

Technology Center 2100 DOC DATE: 08/10/2001

ASSIGNEE:

SUN MICROSYSTEMS, INC. 901 SAN ANTONIO ROAD PALO ALTO, CALIFORNIA 94043

SERIAL NUMBER: 09847044

PATENT NUMBER:

FECHNOLOGY CENTER, 2800 FILING DATE:

ISSUE DATE:

012240/0948 PAGE 2 .

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

(Rev. 6-93). OMB No. 0651-0011 (exp. 1/94) OTP E 7, OTI 1 2 200 1018	7-2001 T U.S. Department of Commerce Patent and Trademark Office Patent a
a TRADE	inal documents or copy thereof.
1. Name of conveying party(les):	2. Name and address of receiving party(ies)
(1) Mark A. KAMPE; (2) Rebecca A. RAMER; and (3) David PENKLER Additional name(s) of conveying party(ies) attached? Yes No	Name: Sun Microsystems, Inc. Street address: 901 San Antonio Road, Palo Alto, CA 94043 Additional name(s) & address(es) attached? Yes No
3. Nature of conveyance:	Additional name(s) & address(es) attached? Yes No
Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: (1) September 24, 2001; (2) October 1, 2001; and (3) August 10, 2001	Name: Sun Microsystems, Inc. Street address: 901 San Antonio Road, Palo Alto, CA 94043 Palo Alto, CA 94043 Yes No Rechnology Center 2100 Rechnolo
4. Application number(s) or patent number(s): If this document is being filed together with a new applicat	ion, the execution date of the application is the secution date of the application date of the applica
A. Patent Application No. 09/847,044	B. Patent No.(s)
Additional numbers atta	ached? ☐ Yes · ☒ No
5. Name and Address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Matthew T. Bailey Internal Address: Hogan & Hartson LLP Street Address: Columbia Square 555 Thirteenth Street, N.W. City: Washington State: D.C. Zip: 20004-1109	7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account
	8. Deposit account number: 50-1349
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
the original document.	mation is true and correct and any attached copy is a true copy of October 12, 2001
Matthew T. Bailey, Reg. No. 33,829 Name of Person signing Signature	October 12, 2001 Date
	4
0/16/2001 DBYRNE 00000202 09847044 number of pages including cov	er sheet, attachments and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 2023

Attorney Docket No. 80168-0101 Client Matter No. P5091 Sole/Joint Invention (Worldwide Rights)

ASSIGNMENT

WHEREAS we, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

CLUSTER MEMBERSHIP MONITOR

for which an application for United States Letters Patent was filed on May 2, 2001, Application No. 09/847,044;

AND WHEREAS, SUN MICROSYSTEMS, INC., a corporation of the State of Delaware, whose post office address is 901 San Antonio Road, MS-PAL01-521, Palo Alto, California 94808, [hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof, and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, we HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND WE HEREBY further convenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignes, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, it successors and assigns

IN TESTIMONY WHEREOF, we have hereunto set our hands.

Mark A. KAMPE Full Name of Sole or First Inventor	,	·	,
Sun Microsystems, Inc., 6601 Center Drive West Los Angeles, CA 90045			
Assignor a Signature		,	
Date			

Attorney Docket No. 80168-0101 Client Matter No. P5091 Sole/Joint Invention (Worldwide Rights) Page 2

David PENKLER Full Name of Sole or First Inventor				
c/o: Sun Microsystems, Inc., Z.I.R.S.T. 29, Chemin Du Vicx Chene, Meylan, FRANCE 38240	1			
Assignor's Signature	-			
Date			,	
· ·	· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u></u>	
Rebecta A. RAMER Full Name of Sole or First Inventor c/o: Sun Microsystems, 16 Network Circle Drive,				
Menlo Park, CA 94025				·
Assignor's Signature				
Date			,	

Attorney Docket No. 80168-0101
Client Matter No. P5091
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NOW, THEREFORE, be it known that, for and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, we HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND WE HEREBY further convenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, it successors and assigns.

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Mark A. KAMPE Full Name of Sole or First Inventor	
Sun Microsystems, Inc., 6601 Center Drive West Los Angeles, CA 90045	
Assignor's Signature	
Date	

Attorney Docket No. 80168-0101
Client Matter No. P5091
Sole/Joint Invention
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Page 2

<u>David PENKLER</u> Full Name of Sole or First Inventor	
c/o: Sun Microsystems, Inc., Z.I.R.S.T. 29, Chemin Du Viex Chene, Meylan, FRANCE 38240	
Assignor's Signature	
Date	
Rebecca A. RAMER Full Name of Sole or First Inventor	
c/o: Sun Microsystems, 16 Network Circle Drive, Menlo Park, CA 94025 Resignate Signature	
Assignor's dignature	
10/01/2001 Date	

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Sun Microsystems, Inc., 6601 Center Drive West Los Angeles, CA 90045	
Assignor's Signature	_
Date	_

Attorney Docket No. 80168-0101
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Page 2

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David PENKLER JOINT Full Name of Sole or First Inventor		
c/o: Sun Microsystems, Inc., Z.I.R.S.T. 29, Chemin Du Viex Chene, Meylan, FRANCE 38240		
Assignor's Signature 10 August 2001	_	
Date	-	
Rebecca A. RAMER Full Name of Sole or Eirst Inventor	,	
c/o: Sun Microsystems, 16 Network Circle Drive, Menlo Park, CA 94025		
Assignor's Signature	·	
Date		

Art No. 2857

Examiner:



Client Matter No. 80168-0101 Attorney Docket No. P5091

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Mark A. KAMPE, et al.

Application No. 09/847,044

Filing Date: May 2, 2001

For: CLUSTER MEMBERSHIP MONITOR

Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL

Transmitted herewith is the following document for filing in the above-identified application:

Power of Attorney by Assignee and Revocation of Previous Powers, including a copy of the Notice of Recordation of Assignment, Form PTO-1595, and three assignments one for each inventor.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1349.

Dated: January 2, 2002

RECEIVED

JUL 0 5 2002

Technology Center 2100

Respectfully Submitted,

Matthew T. Bailey

Registration No. 33,829

HOGAN & HARTSON L.L.P.

Columbia Square

555 Thirteenth Street, N.W.

Washington, D.C. 20004-1109

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FEB -5 2002